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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/528,978	03/23/2005	Hajime Maekawa	MAT-8680US	9170
23122	7590	04/14/2009	EXAMINER	
RATNERPRESTIA P.O. BOX 980 VALLEY FORGE, PA 19482				MCADAMS, BRAD
ART UNIT		PAPER NUMBER		
2456				
MAIL DATE		DELIVERY MODE		
04/14/2009		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/528,978	MAEKAWA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	ROBERT B. MCADAMS	2456	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 25 March 2009.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1 and 35-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1 and 35-50 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ .                                    |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____.   | 6) <input type="checkbox"/> Other: _____ .                        |

## DETAILED ACTION

1. This Office Action is in response to the amendment filed on March 25, 2009.
2. Claims 1 and 35-50 are pending.

### *Response to Amendment*

3. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn. During the Applicant's request for said reconsideration during the Examiner Interview, proposed amendments to Claim 1 were discussed. However, new Claims 51-53 were not discussed and would require additional examination. As such, the amendment filed on March 25, 2009 will not be entered, but a request for continued examination can be filed to examine the new set of claims.

### *Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 1 and 35-50** are rejected under 35 U.S.C. 102(b) as being anticipated by Wootton (U.S. Patent No. 6,128,298).

As to **Claims 1, 35 and 39-40**, Wootton discloses an information processing system (**Figure 1**) comprising: electronic equipment (**Internet Node 20**) and a server device (**IP Filter 12**),

The electronic equipment comprising: an index information holding section holding index information that is information for obtaining an electronic equipment identifier (**Each Private Node 18 is assigned an “index”(frPort) which is information for obtaining the private address of the Private Node 18. Internet Node 20 receives and stores this index information to enable it to send packets to Private Node 18. Paragraph bridging Columns 5 and 6.**);

a send information sending section for obtaining index information from the index information holding section and sending send information containing the index information to the server device (**Internet Node 20 sends a reply including index information frPort. Column 6, Lines 5-10**).

and the server device comprising an electronic equipment related information storage section storing one or more pieces of electronic equipment related information (**IP Filter 12 stores a translation table including electronic equipment related information. Column 5, Lines 37-55**),

an electronic equipment identifier index correspondence management section (**Translation table**) for storing the electronic equipment identifier (**Private IP address**) corresponded to the index information (**frPort**) (**Column 5, Lines 37-67 and Column 6, Lines 1-23**);

a send information receiving section for receiving the send information from the electronic equipment (**Column 6, Lines 5-11**); and

an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section (**Internet Node 20 sends information containing the index information (frPort) in which IP filter 12 receives and obtains the electronic equipment identifier (Private IP address, pIP) from said index information.**

**Column 6, Lines 5-14).**

As to **Claims 36-38**, Wootton further discloses a server device (**IP Filter 12, Figure 1**) comprising an electronic equipment related information storage section storing one or more pieces of electronic equipment related information (**Translation table; Column 5, Lines 37-50**),

an electronic equipment identifier index correspondence management section for storing the electronic equipment identifier corresponded to index information (**IP filter 12 stores Private IP address pIP corresponding to index information frPort.**

**Column 5, Lines 37-67 and Column 6, Lines 1-23);**

a send information receiving section for receiving the send information from the electronic equipment, the send information including a packet having a destination address of the server device and the index information (**Internet Node 20 sends send information including the destination address of the server device (frIP) and index information (FrPort). Column 6, Lines 5-14); and**

an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section (**IP filter 12 translates FrPort into the electronic equipment identifier, p IP. Column 6, Lines 5-23**).

As to **Claims 41 and 42**, Wootton further discloses wherein the electronic equipment related information includes a port number and Internet protocol address for accessing the electronic equipment (**Private IP address and Private Port. Column 5, Lines 41-50**).

As to **Claim 43**, Wootton further discloses wherein the electronic equipment identifier is an Internet protocol address associated with the electronic equipment (**Private IP address. Column 5, Lines 41-50**).

As to **Claim 44**, Wootton further discloses wherein the electronic equipment identifier is a MAC address associated with the electronic equipment (**Ethernet Address. Column 5, Lines 41-50**).

As to **Claims 45, 46 and 48-49**, Wootton further discloses wherein the send information does not include the electronic equipment identifier (**The send information includes the address of the IP filter 12 as the destination address and not the electronic equipment identifier, pIP. Column 6, Lines 5-14**).

As to **Claim 47**, *Wootton* further discloses wherein the electronic equipment identifier is one of an Internet protocol address associated with the electronic equipment (**Private IP address, pIP. Column 5, Lines 37-63**).

As to **Claim 50**, *Wootton* further discloses wherein electronic equipment related information includes an Internet protocol address of a router (**IP Filter 12**) coupled to the electronic equipment (**Column 5, Lines 37-67 and Column 6, Lines 1-18**).

### ***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT B. MCADAMS whose telephone number is (571)270-3309. The examiner can normally be reached on Monday-Thursday 6:30am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. B. M./  
Examiner, Art Unit 2456

/Bunjob Jaroenchonwanit/  
Supervisory Patent Examiner, Art Unit 2456

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